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PATENT
Docket No.: 4484/111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	James F. Munro)	Examiner:
Serial No.	:	10/722,889)	To Be Assigned
Cnfrm. No.	:	To Be Assigned)	Art Unit:
Filed	:	November 26, 2003)	3622
For	:	AN APPARATUS FOR HIGH ACCURACY)	
		DISTANCE AND VELOCITY)	
		MEASUREMENT AND METHODS THEREOF)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

Mail Stop:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with 37 C.F.R. §§ 1.97 and 1.98, applicants hereby bring to the attention of the U.S. Patent and Trademark Office the enclosed references listed on the attached PTO-1449 form. Pursuant to the waiver announced in the August 5, 2003 edition of the USPTO Gazette, a copy of the cited U.S. patent application is not enclosed.

In accordance with 37 C.F.R. § 1.97(b)(3), no fee is required. If additional fees are required, however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 14-1138.

Respectfully submitted,

Date: July 8, 2004

Gunnar G. Leinberg
Gunnar G. Leinberg
Registration No. 35,584

NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603-1051
Telephone: (585) 263-1014
Facsimile: (585) 263-1600

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/722,889
Filing Date	November 26, 2003
First Named Inventor	James F. Munro
Art Unit	3622
Examiner Name	To Be Assigned
Attorney Docket Number	4484/111

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U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-2,234,329	03/11/1941	Wolff	
	2	US-2,433,667	12/30/1947	Hollingsworth	
	3	US-3,365,717	01/23/1968	Holscher	
	4	US-3,503,680	03/31/1970	Schenckman	
	5	US-3,614,226	10/19/1971	Vergoz	
	6	US-3,630,616	12/28/1971	Everest	
	7	US-3,652,161	03/28/1972	Ross	
	8	US-3,854,133	12/10/1974	Cabion	
	9	US-3,936,824	02/03/1976	Aker	
	10	US-4,140,060	02/20/1979	Brenner	
	11	US-4,146,328	03/27/1979	Hullein	
	12	US-4,300,824	11/17/1981	Tokuda	
	13	US-4,636,068	01/13/1987	Niiho	
	14	US-4,654,584	03/31/1987	Gyles	
	15	US-4,657,382	04/14/1987	Busujima	
	16	US-4,699,508	10/13/1987	Bolkow	
	17	US-4,829,172	05/09/1989	Miller	
	18	US-4,880,307	11/14/1989	Endo	
	19	US-5,125,008	06/23/1992	Trawick	
	20	US-5,148,178	09/15/1992	Holzer	
	21	US-5,204,732	04/20/1993	Ohmamyuda	
	22	US-5,210,585	05/11/1993	Suzuki	
	23	US-5,260,670	11/09/1993	Ainsworth	
	24	US-5,311,353	05/10/1994	Crawford	
	25	US-5,359,404	10/25/1994	Dunne	
	26	US-5,585,913	12/17/1996	Hariharan	
	27	US-5,619,317	04/08/1997	Oishi	
	28	US-5,652,651	07/29/1997	Dunne	
	29	US-5,745,437	04/28/1998	Wachter	
	30	US-5,880,822	03/09/1999	Kubo	
	31	US-5,889,490	03/30/1999	Wachter	
	32	US-5,977,905	11/02/1999	LeChevalier	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Sheet

2

of

2

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	33	Antoniou et al., "Digital Filters: Analysis and Design," <u>McGraw-Hill</u> , 151-154 (1979)	
	34	Born et al., "Principles of Optics," <u>Pergamon Press</u> , 291 (1983)	
	35	Bracewell et al., "The Fourier Transform and its Applications," <u>McGraw-Hill</u> , 356-362 (1978)	
	36	Woodbury et al., "Noninvasive Tank Gauging with Frequency-Modulated Laser Ranging," <u>Sensors</u> , 27-31 (1993)	
	37	Neter et al., "Applied Linear Regression Models," <u>Richard D. Irwin, Inc.</u> , Chapter 14, 466-485 (1983)	
	38	"Real-Time Versus Equivalent-Time Sampling," Tektronix, Inc., [Retrieved from the internet http://www.tek.com/Masurement/App_Notes/RTvET/ap-RTvET.html], 1-18 (2003)	
	39	"Code of Federal Regulations Title 21 (eye-safety requirements and regulations)," <u>U.S. Food and Drug Administration – Center for Devices and Radiological Health</u> , [Retrieved from the internet http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?FR=1040.10] Part 1040, 1-20 (2002)	
	40	Stone, "Index of Refraction of Air," <u>NIST's Engineering Metrology Toolbox WaveLength Calculator</u> , [Retrieved from the internet http://patapso.nist.gov/mel/div821/Wavelength/Documentation.asp], 1-17 (2001)	
	41	Payne et al., "Rangefinder With Fast Multiple Range Capability," <u>Review of Scientific Instruments</u> , 63:3311-3316 (1992)	

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Sheet 2 of 2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	33	Antoniou et al., "Digital Filters: Analysis and Design," <u>McGraw-Hill</u> , 151-154 (1979)	
	34	Born et al., "Principles of Optics," <u>Pergamon Press</u> , 291 (1983)	
	35	Bracewell et al., "The Fourier Transform and its Applications," <u>McGraw-Hill</u> , 356-362 (1978)	
	36	Woodbury et al., "Noninvasive Tank Gauging with Frequency-Modulated Laser Ranging," <u>Sensors</u> , 27-31 (1993)	
	37	Neter et al., "Applied Linear Regression Models," <u>Richard D. Irwin, Inc.</u> , Chapter 14, 466-485 (1983)	
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	39	"Code of Federal Regulations Title 21 (eye-safety requirements and regulations)," <u>U.S. Food and Drug Administration - Center for Devices and Radiological Health</u> , [Retrieved from the internet http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?FR=1040.10] Part 1040, 1-20 (2002)	
	40	Stone, "Index of Refraction of Air," <u>NIST's Engineering Metrology Toolbox WaveLength Calculator</u> , [Retrieved from the internet http://patapsco.nist.gov/mel/div821/Wavelength/Documentation.asp], 1-17 (2001)	
	41	Payne et al., "Rangefinder With Fast Multiple Range Capability," <u>Review of Scientific Instruments</u> , 63:3311-3316 (1992)	

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